

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Control Unit (Non High-Rise)

LISTEE: Faraday Inc., 805 South Maumee St., Tecumseh, MI 49286
Contact: Steven A. Blohm (517) 423-2111

DESIGN: Model LW-450 fire alarm control unit. Power-limited, local, automatic, manual, coded, non-coded, marchtime, waterflow and sprinkler supervisory service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

LW45-CB1	Main Control Module
LW45-PSN	Main Power Supply Module
LW45-TXU1	Main Power Transformer
LW45-TXI1	220/240 VAC Transformer
LW45-EN, -ENER	Enclosure
LW45-FT, -FTE	Flush trim Kit
LW45-4ZB	Zone Expander Module
LW45-2NZ	Notification Appliance Module
LW45-4AR	Relay Module
LW45-DF, -DFE	Dead Front Panel
LW45-4CD	Zone Converter Module

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control unit for use with separately listed electrically compatible initiating and indicating devices. This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1996 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

NOTE: For Fire Alarm Verification Feature, the maximum Retard/Reset/Restart period must be adjusted to 30 seconds or less.

XLF: 7165-0067:184

10-08-97



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **FEBRUARY 21, 2001**

*Listing Expires **June 30, 2002***

Authorized By: **BEN HO**, Supervising Deputy
Program Manager